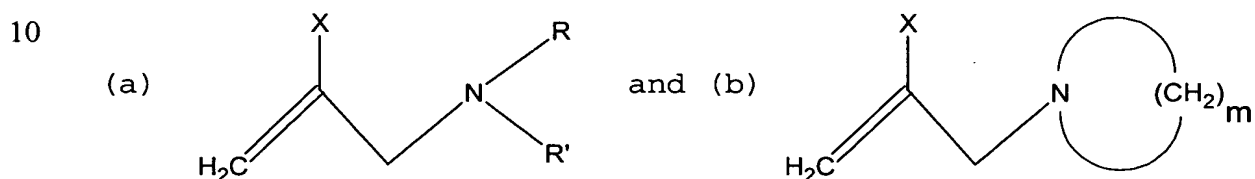


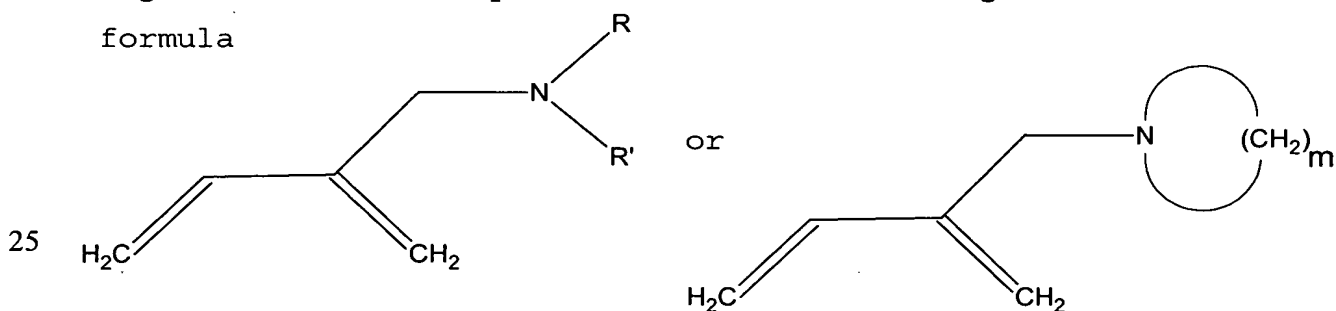
## Abstract of the Disclosure

### FUNCTIONALIZED MONOMERS FOR SYNTHESIS OF RUBBERY POLYMERS

This invention discloses a process for synthesizing an amine functionalized monomer that comprises (1) reacting a secondary amine with a 2,3-dihalopropene to produce a vinyl halide containing secondary amine having a structural formula selected from the group consisting of



wherein R and R' can be the same or different and represent allyl, alkoxy or alkyl groups containing from 1 to about 10 carbon atoms, and wherein X represents a halogen atom, and wherein m represents an integer from 4 to about 10, and wherein X represents a halogen atom; and (2) reacting the vinyl halide containing secondary amine with a vinyl magnesium halide to produce the monomer having a structural formula



wherein R and R' can be the same or different and represent alkyl, allyl or alkoxy groups containing from 1 to about 10 carbon atoms, and wherein m represents an integer from about 4 to about 10.